

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
13 May 2004 (13.05.2004)

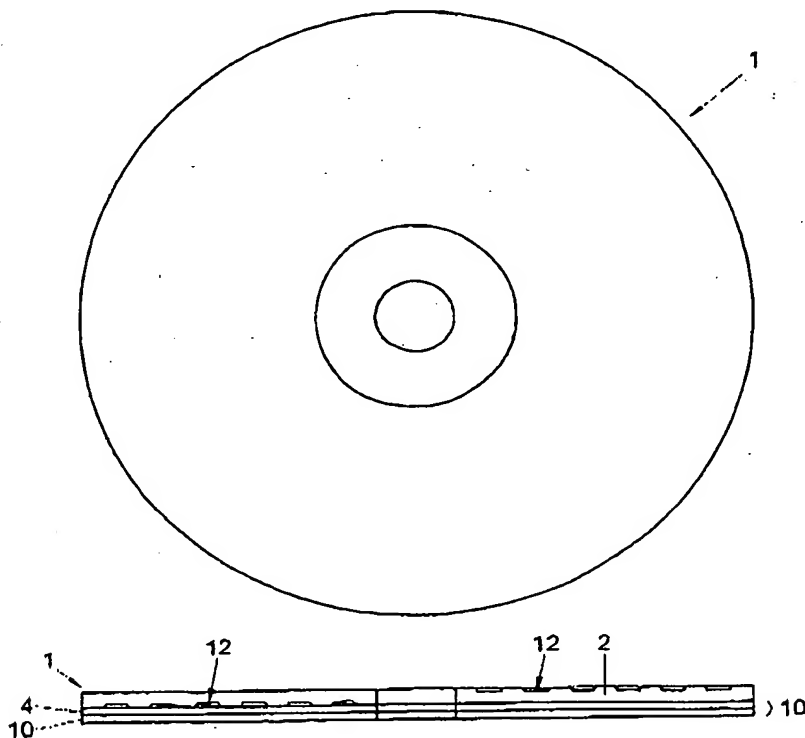
PCT

(10) International Publication Number
WO 2004/039556 A1

- (51) International Patent Classification⁷: B29C 45/14, 45/26, G11B 7/24, 7/26, B29C 45/56
- (21) International Application Number: PCT/NL.2003/000760
- (22) International Filing Date: 3 November 2003 (03.11.2003)
- (25) Filing Language: Dutch
- (26) Publication Language: English
- (30) Priority Data: 1021814 1 November 2002 (01.11.2002) NL
- (71) Applicant (for all designated States except US): NOVEM INTERNATIONAL B.V. [NL/NL]; Rivium Quadrant 90, NL-2909 LC Capelle a/d IJssel (NL).
- (72) Inventor; and
(75) Inventor/Applicant (for US only): HOOGLAND, Hendricus, Antonius [NL/NL]; Ganimesstraat 40, NL-1562 ZM Krommenie (NL).
- (74) Agent: PRINS, A., W.; Nieuwe Parklaan 97, NL-2587 BN Den Haag (NL).
- (81) Designated States (national): AE, AG, AI, AM, AT (utility model), AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), DE (utility model), DK (utility model), DM, DZ, EC, EE (utility model), EG, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SI, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),

[Continued on next page]

(54) Title: INFORMATION CARRIER AND METHOD AND APPARATUS FOR MANUFACTURING SAME



(57) Abstract: The invention relates to a method for manufacturing plate-shaped information carriers (1) such as CDs and DVDs and the like, wherein a disc (2) is injection molded and the disc (2) is provided with at least one label (3), while the label (3) contains at least one light reflective layer (4) visible at the side proximal to the disc (1), as well as to an information carrier such as a CD or a DVD, provided with a plastic disc (2) and a label (3), which label (3) comprises a light reflective layer (4) at the side proximal to the disc (1).

WO 2004/039556 A1

BEST AVAILABLE COPY